DESKTOP DEBUG ENVIRONMENT PHASE 2 ASSESSMENT Atlas DP1 - Al Folensbee

OVERVIEW

This thread establishes the application software Desktop Debug Environment (DDE) by building on the Thor Test Bed Pathfinder products. Application software debug is performed jointly by the DDE and the IDE. Application software validation is performed in the IDE. The DDE provides a standalone light weight capability for individual application software developers to develop and debug all types of RTPS user application software products (including regression test scripts) from the office environment. The DDE is the application software primary debug tool and is capable of debugging the bulk of applications software. The tool is light weight and has limitations necessary to make the cost of developing the tool affordable and executable in the existing desktop office computers. The IDE provides full debug of all application software functions but is a limited resource.

ACTIONS	ACTIONEE	DUE DATE
The following action was added to the ERP Issue # 88.		
The definition of the Network Architecture and the Network design needs to be defined with respect to providing the following capabilities for the Desktop Debug Environment:	Glenn Seaton	4-17-98

- Provide the replaced SGI resources from the SDEs, IDEs, HMF - OCR, etc. to the Application Development Environment. Rich Ikerd and Ben Bryant will define the Application Development Environment.

- Providing the capability for the HPUX resources to access the SGI/SUN based DDE

- Provide the capability for the simulation environment to be accessible from all Application Development Environment.

- The Cite Application Development Environment needs to be considered as part of this issue resolution Ben Bryant and Rich Ikerd have the requirements for the Cite Application Development Environment.